

FIXA Mn

FERTILISER - MANGANESE FERTILISER SOLUTION

Precision
technologies



Agro nutrition

N	P	K	Mg	S	Ca
72					
B	Cu	Fe	Mn	Mo	Zn
120					



In g/L for liquid products

Specifications

PACK SIZE

10 L

SHELF LIFE OF THE PRODUCT

24 months

FORM

Liquid (SL)

STORAGE CONDITIONS

Store away from frost.

FORMULATION

Lignosulfonates

APPLICATION

Foliar

DENSITY

1.3

Agronomic interests

ROLE OF NUTRIENT(S)

Manganese:

- Enzym activation
- Chlorophyll synthesis
- Nitrate reduction and protein synthesis

Sulphur:

- Protein constituents
- Enzymatic role
- Photosynthesis

PRODUCT SPECIFICATIONS

FIXA Mn prevents and corrects the deficiencies in Manganese of all crops by foliar or soil application.

FIXA Mn guarantees high levels of yield and improves the quality of yield. It brings the nutritional elements Manganese and Sulphur in highly concentrated liquid forms, 100% soluble and of great purity to be efficient.

FIXA Mn is a ready for use liquid product with a very "soft" action on foliage, safe to use and handle.

FEATURES AND BENEFITS OF THE FORMULATION

Lignosulphonates Base: Organic compounds extracted from wood (lignin).

- Natural "chelating" properties = ability to form stable and soluble complexes with metallic ions (Iron-Cu-Mn-Zn)
- Natural adjuvant properties:
 - Wettability (spreading),
 - Adhesiveness (resistance to wash off),
 - Humectant effect (preventing crystallising)

Level of absorption close to 80-90%

Directions of use

CROP RECOMMENDATIONS

> CEREALS

Rate: 3 L/ha in 120 L minimum of water - Autumn/Winter. Timing: 1 to 2 applications from the beginning stage to ears 1 cm.
Rate: 2 L/ha in 80 L minimum of water - Spring. Timing: after the second node.

> ALL FRUIT CROPS, VINE CROPS, VEGETABLES

Rate: 3 L/ha in 150 L minimum of water.
Timing: 1 to 2 applications at 10-14 day intervals.

> KIWIFRUIT

Rate: 2L/ha in 500 L minimum of water.
Timing applied 1-2 times during the season, at 14-28 day intervals up to 14 days post fruitset.
The need for a second application should be based on a current season Leaf test.

Instructions for use

For best results, use sufficient water to achieve an even crop coverage to the point of run-off. Avoid spraying in very strong sunlight and/or very high temperatures. If possible, apply during evening or early morning especially if day-time temperatures exceed 28°C. Very young foliage and crops under stress may be more susceptible to scorch. Lower doses should be applied in these circumstances and the application interval reduced accordingly. Refer to the Crop Recommendations table for application rates and timings for individual crops.

Precautions

MIXING

1. Fill the spray tank with half the required amount of water and start agitation.
2. Shake container well and add the required amount of FIXA Mn, then add the rest of the water maintaining agitation continuously. When combining with other components in a tank-mix, always add FIXA Mn last. Do not allow the mixture to stand without agitation.
3. After spraying, clean and rinse the spraying equipment thoroughly.

IMPORTANT: respect the uses, doses, conditions and instructions for use mentioned on the packaging, which are determined according to the characteristics of the product and the applications for which it is recommended. On this basis, conduct the crop and treatments according to the best agricultural practices taking into account, under your responsibility, all the specific factors concerning your farm, such as soil characteristics, weather conditions, cropping methods, cultivars and their specific resistances. AGRONUTRITION guarantees the quality its products only in their initial packaging over the period indicated on the manufacturer's certificates. They guarantee their conformity to the composition indicated on the packaging and to the regulations currently in force. Precautionary measure brochures are available on request. **To request a MSDS, thank you to contact: infoau@desangosse.com**